

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An airport operations managing system that provides decision support for airport operations, comprising:

a ~~first~~an airport management database networked with a first data source usable to obtain and store publicly available status information on the status of airport operations;

at least one ~~second~~airline database networked with a second data source usable to obtain and store shared airline status information of airline activities, the at least one ~~second~~airline database is networked with the ~~first~~airport management database for exchanging the publicly available status information and the shared airline status information;

a first airport operations advisor module having at least one of a graphical user interface and a text based interface and usable to manage airport operations, wherein the first airport operations advisor is networked with at least the ~~first~~airport management database to receive at least one of the publicly available status information and the shared airline status information, wherein the publicly available status information and the shared airline status information is accessible by airport management for managing operations of an airport; and

at least one second airport operations advisor module having at least one of a graphical user interface and a text based interface and usable to manage airline operations, wherein the at least one second airport operations advisor is networked with the ~~first~~airport management database to receive the publicly available status information and the shared airline status information.

2. (Canceled)

3. (Previously Presented) The system of claim 1, wherein the shared airline status information includes functions proprietary to an airline.

4. (Canceled)

5. (Currently Amended) The system of claim 1, wherein the at least one second airport operations advisor module is networked to the at least one ~~second-airline~~ second-airline database to obtain proprietary airline information and to distribute airline command directives to the airline.

6. (Currently Amended) The system of claim 1, further comprising an external agency airport operations advisor module located at an external agency having at least one of a graphical user interface and a text based interface and usable to monitor airport operations, wherein the external agency airport operations advisor module is networked with the ~~first~~ first airport management database to receive the publicly available status information and the shared airline status information.

7. (Currently Amended) An airport operations managing system that provides decision support for airport operations, comprising:

a first data source that provides publicly available airport status information to a ~~first~~ first airport management database, wherein the first data source is connected to an input/output interface of the ~~first~~ first airport management database;

a second data source that provides shared airline status information to a ~~second~~ second airline database, wherein the ~~second-airline~~ second-airline database is connected to an ~~the~~ the input/output interface of the ~~first~~ first airport management database;

a memory connected to the input/output interface of the ~~first~~ first airport management database via a data bus for storing the publicly available status information and the shared airline status information;

a display connected to the input/output interface of the ~~first-airport~~ management database for viewing the publicly available status information and the shared airline status information from the first and the second data source;

an input device connected to the input/output interface of the ~~first-airport~~ management database for inputting user commands to the airport operations managing system based on the publicly available status information and the shared airline status information; and

a controller connected to the input/output interface of the ~~first-airport~~ management database to control the movement of data within the airport operations managing system.

8. (Previously Presented) The system of claim 7, wherein the publicly available status information and the shared airline status information received from at least one of the first data source and the second data source is routed to a data protocol translating application connected to the data bus under the direction of the controller to be modified to a compatible format and translated status information is output to update information displayed in an active display by sending the translated status information to the display under the direction of the controller.

9. (Currently Amended) The system of claim 7, wherein the publicly available status information and the shared airline status information are output to at least one of a database managing application and a display managing application connected to the input/output interface of the ~~first-airport~~ management database via a data bus, wherein at least one of the database managing application and the display managing application updates information displayed in an active display by sending the publicly available status information and the shared airline status information to the display under the direction of the controller.

10. (Previously Presented) A method of providing decision support for airport operations, comprising:

gathering status information on an aircraft and an airport from at least one data source and storing the status information in a common decision support database accessible by airport management and an airline;

distributing the status information to a display at an airport operations center;

reviewing the status information on the display to identify current status of aircraft and airport operations; and

implementing a response based on the status information.

11. (Original) The method of claim 10, wherein implementing a response includes determining if an aircraft is ready for take-off based on the status information.

12. (Previously Presented) The method of claim 10, wherein gathering the status information comprises gathering at least one of shared airline status information including publicly available status information generated by activities at an airport, and proprietary information generated by an airline and chosen to be shared.

13. (Previously Presented) The method of claim 12, wherein gathering the shared airline status information comprises gathering the status of flight operations and ground services.

14. (Original) The method of claim 10, further comprising archiving the status information to provide a historical record for identifying and implementing changes to airport operations.

15. (Original) The method of claim 12, wherein at least one of the gathering of status information and distributing status information is done in real-time.

16. (Previously Presented) A storage medium storing a set of program instructions executable on a data processing device and usable to provide decision support for airport operations, the set of program instructions comprising:

instructions for gathering status information on an aircraft and an airport from at least one data source and storing the status information in a common decision support database accessible by airport management and an airline;

instructions for distributing the status information to a display at an airport operations center;

instructions for reviewing the status information on the display to identify current status of aircraft and airport operations; and

instructions for implementing a response based on the status information.

17. (Previously Presented) The system of claim 1, wherein the publicly available status information is generated by activities managed by the airport and includes aircraft location, air traffic control information, flight schedules, gate assignment/status, crew schedules and weather, and the shared airline status information includes information that an airline chooses to share.